

Storm Data and Unusual Weather Phenomena

January 1998

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	
TEXAS West									
Scurry County									
Dermott	04	1823CST			0	0			Hail (0.75)
Scurry County									
9 NE Dermott	04	1838CST			0	0			Hail (0.75)

Dime size hail was reported in Dermott and just south of the Kent County line along Highway 208. A very early severe weather event for West Texas. Low level moisture had been in place for the past couple of days and with an upper level disturbance approaching from the west and a frontal boundary sagging into the area from the north, a few strong to severe cells were produced.

Sounding data indicated about 1 100 J/kg of buoyancy and a Lifted Index of -5. Surface dew points were in the lower 50s and the frontal boundary was located from E of Lubbock to S of Abilene. This particular storm formed in north-central Martin County and moved to the ENE at about 20 mph through Borden County and then into Scurry County.